



CARLOS GONZALEZ

Electrical Engineer

PERSONAL

Birthday : 27th July 1990
Nationality : Venezuelan
Languages : Spanish, French, English,

PROGRAMMING LANGUAGES

C/C++	<div><div></div></div>
PYTHON	<div><div></div></div>
BASH	<div><div></div></div>
LATEX	<div><div></div></div>
HTML	<div><div></div></div>
ASM-PIC	<div><div></div></div>

SOFTWARE & FRAMEWORKS

ROS	<div><div></div></div>
OROCOS	<div><div></div></div>
XENOMAI	<div><div></div></div>
MATLAB	<div><div></div></div>
MULTISIM	<div><div></div></div>
INVENTOR	<div><div></div></div>

CONTACT

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93200 - Saint Denis

PROFILE

I'm Carlos Gonzalez, Electrical Engineer, Central University of Venezuela, ranked 1st in the graduating class. Experience in the areas of robotics systems, control systems neural networks and system modeling.
Thesis entitled "Design of a control system for an unmanned aerial vehicle for the visual evaluation of electrical distribution lines".

EDUCATION

ELECTRICAL ENGINEER

CENTRAL UNIVERSITY OF VENEZUELA
Electrical engineering major in industry
APRIL 2017

BACCALAUREATE

SAGRADO CORAZON DE JESUS HIGH SCHOOL
Baccalaureate of Fundamental Science and technology.
JULY 2009

EXPERIENCE

Lead Developer

August 2015 - November 2016

Bytemamba | www.bytemamba.com

Management of a 4 developers team, creation, installation and administration of a linux server, software development in the meta operating system ROS, creation of real-time software components with the tool rtt_ros_integration.

Professor

September 2015 - January 2016

Central University of Venezuela | www.ucv.ve

Professor of the laboratories of Electronic I and II. Design and analysis of circuits with transistors circuits. 20 hours per week, theoretical, laboratory and research activities.

Teacher

October 2015 - October 2016

Sagrado Corazon de Jesus High School

Teacher of physics for the last year of the high school. 20 hours per week. Fundamentals of electricity and magnetism.

Teaching Assistant

September 2013 - September 2015

Central University of Venezuela | www.ucv.ve

Teaching Assistant of the laboratory of electronics. 20 hours per week.

Teaching Assistant

September 2010 - September 2013

Central University of Venezuela | www.ucv.ve

Teaching Assistant of the laboratory of physics. 20 hours per week.

ACADEMIC DECISION-MAKING POSITIONS

President of the Student Center

President of the students' center of Sagrado Corazon de Jesus High School

Member of School's Council

Member of the highest authority of the Electrical Engineering school of the Central University of Venezuela